CUBIQZ

CLEVER CARDBOARD CREATIONS

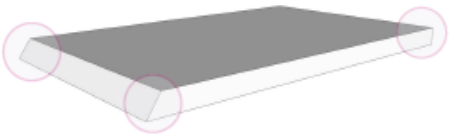
BUILDING INSTRUCTION LUUCK

The LUUCK series is a cardboard furniture system based on combining two different types of boxes, L1 (short) and L2 (long), to create a wide range of different modules.
The panels must be folded to boxes and connected (with connection-pieces) to create the different modules. The boxes can be assembled into two types of edges: bevel edges (45°) and straight edges (90°):

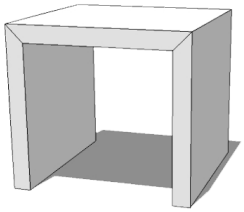
Box with both bevel edge sides (45°)

Box with both straight edges sides (90°)

Box with one bevel edge side (45°) and one straight edge side (90°)



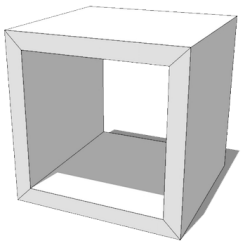
SIDE TABLE | NIGHTSTAND — 41CM x 40CM x 37CM



Necessary plates:
1x L1: all edges bevel
2x L1: 1 edge bevel / 1 edge straight

Necessary connectors:
3x connector A
4x connector B

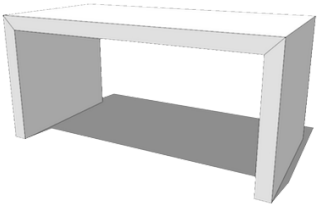
SIDE TABLE CUBE | NIGHTSTAND CUBE — 41CM x 40CM x 41CM



Necessary plates:
4x L1: all edges bevel

Necessary connectors:
4x connector A
8x connector B

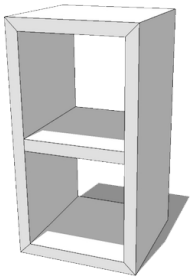
COFFEE TABLE | NIGHTSTAND LARGE — 41CM x 40CM x 41CM

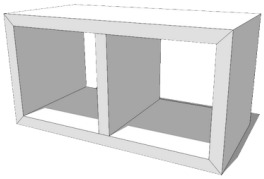


Necessary plates:
2x L1: 1 edge bevel / 1 edge straight
1x L2: all edges bevel

Necessary connectors:
4x connector A
4x connector B

SHELVING UNIT WITH 2 COMPARTMENTS — 78CM x 40CM x 41CM

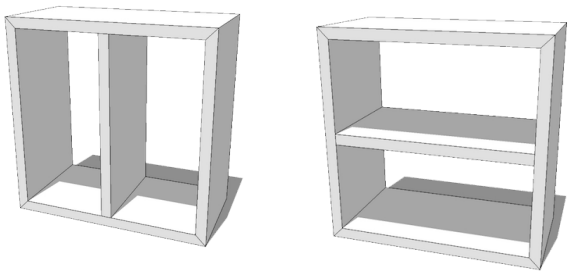




Necessary plates:
1x L1: all edges straight
2x L1: all edges bevel
2x L2: all edges bevel

Necessary connectors:
7x connector A
8x connector B
4x connector C

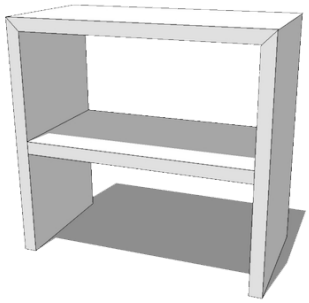
DRESSER WITH SHELVES 78CM x 40CM x 78CM



Necessary plates:
4x L2: all edges bevel
1x L2: all edges straight

Necessary connectors:
10x connector A
8x connector B
4x connector C

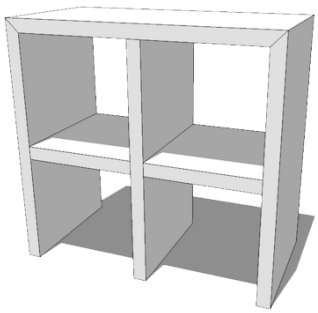
DRESSER WITH SHELF 78CM x 40CM x 74CM



Necessary plates:
1x L2: all edges straight
1x L2: all edges bevel
2x L2: 1 edge bevel / 1 edge straight

Necessary connectors:
8x connector A
4x connector B
4x connector C

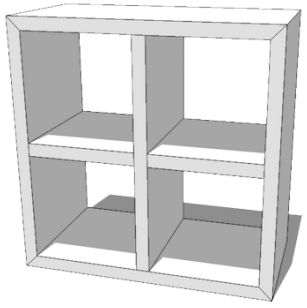
DRESSEER WITH 2 COMPARTMENTS 78CM x 40CM x 74CM



Necessary plates:
2x L1: all edges straight
2x L2: 1 edge bevel / 1 edge straight
1x L2: all edges bevel
1x L2: all edges straight

Necessary connectors:
10x connector A
4x connector B
6x connector C
2x connector D

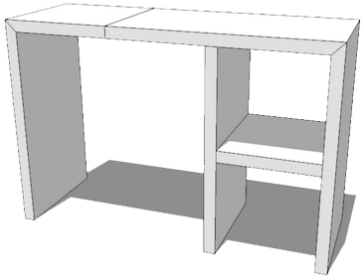
SHELVING UNIT 4 COMPARTMENTS 78CM x 40CM x 78CM



Necessary plates:
2x L1: all edges straight
4x L2: all edges bevel
1x L2: all edges straight

Necessary connectors:
12x connector A
8x connector B
8x connector C
2x connector D

DESK SMALL 111CM x 40CM x 74CM

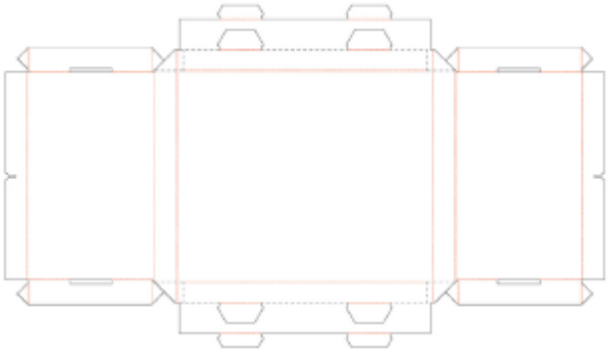


Necessary plates:
1x L1: all edges straight
1x L1: 1 edge bevel / 1 edge straight
3x L2: 1 edge bevel / 1 edge straight
1x L2 all edges straight

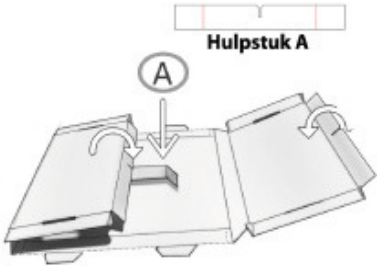
Necessary connectors:
10x connector A
4x connector B
6x connector C
2x connector D

Preparing a plate with 1 or 2 **bevel edges** :

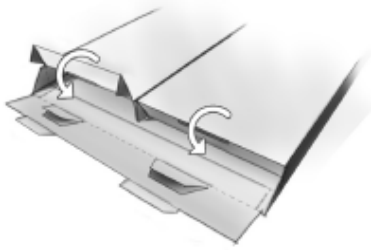
To make a corner of 45°, following steps must be followed. Perforation lines, visible on the inside, should **NOT BE CUT OFF** for this type!



Step 1: Take one (L1) or two (L2) **connectors A** and place them, with folded ends, in the middle of the panel. The middle dent of the connector A should be facing upwards. Now insert together both the left and right flaps of each side of the panel into the middle dent of connector A and secure tightly.



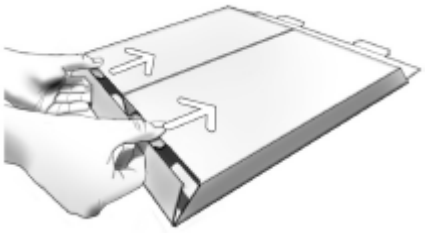
Note: bend both flaps properly before pressing in connector A, otherwise the notch will tear.

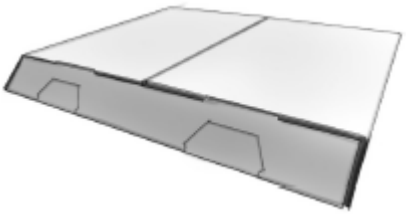


Step 2: Take one side's flap with slots, fold it and insert it entirely inside the box. Repeat with the other's side short flaps.

Note: This gives resistance because the flap is higher than the box. Press well.

Step 3: Push the tuck-in flaps into the slots until you feel a ‘click’.



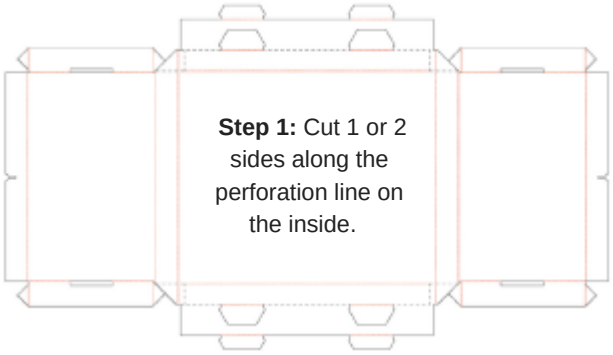


Step 4: Press the remaining 2 tuck-in flaps also into the box.The box side is fully closed and forming a 45° angle.

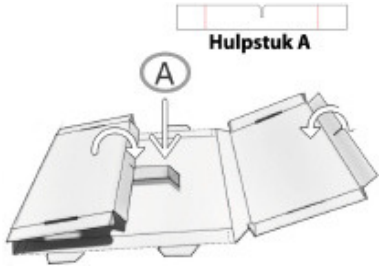
If necessary; repeat steps 3 and 4 for the other side.

Preparing a plate with 1 or 2 **straight edges :**

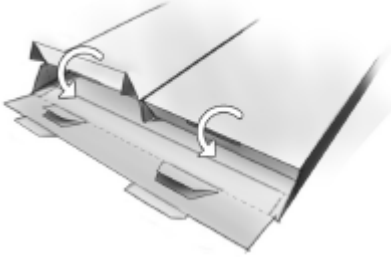
To make a corner of 90°, following steps must be followed. Perforation lines, visible on the inside, must be **CUT OUT** and the excess discarded, so that only 1 row of tuck-in flaps remains on that side.



Step 2: Take one (L1) or two (L2) **connectors A** and place them, with folded ends, in the middle of the panel. The middle dent of the connector A should be facing upwards. Now insert together both the left and right tuck-in flaps of each side of the panel into the middle dent of connector A and secure tightly.



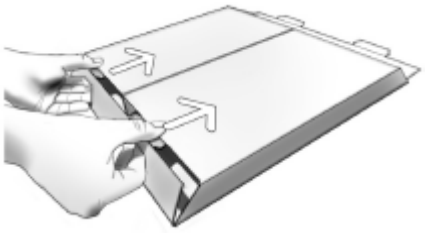
Note: bend both flaps properly before pressing in connector A, otherwise the notch will tear.

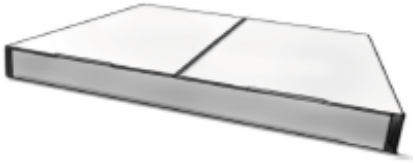


Step 3: Take one side's flap with slots, fold it and insert it entirely inside the box. Repeat with the other's side short flaps.

Note: This gives resistance because the flap is higher than the box. Press well.

Step 3: Push the tuck-in flaps into the slots until you feel a ‘click’.





Step 5: The box side is fully closed and forming a 90° angle.

If necessary; repeat steps 3 and 4 for the other side.

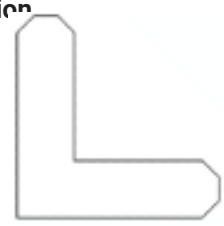
All boxes have to be connected to form the different modules. With the connectors a corner connection, a T-connection, a double T-connection or a straight connection can be made.

The connectors are highlighted with letters and are shown below.

Connector A:

To be used as internal reinforcement, placed inside each panel prior to folding. L2 panels will use 2 x connectors A.

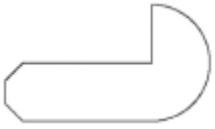
Connector B For a corner connection



To create an **L union**, required to connect two bevel edge side of a box to form the corner of a module.

(SEE SKETCH 1 ON THE RIGHT)

Connector C:For a corner connection



To create a **T union,** required to connect the straight edge side of a shelf to the external vertical panel of a module.

(SEE SKETCH 2 ON THE RIGHT)

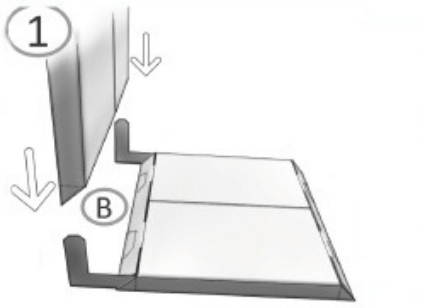
Connector D:

To create a cross or a straight connection

(SEE SKETCH 3 ON THE RIGHT)

A corner connection

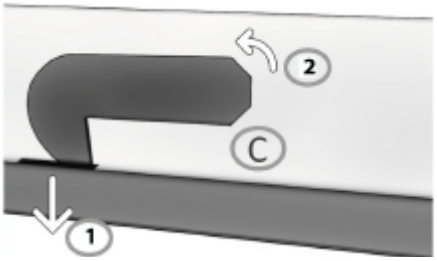
Sketch 1



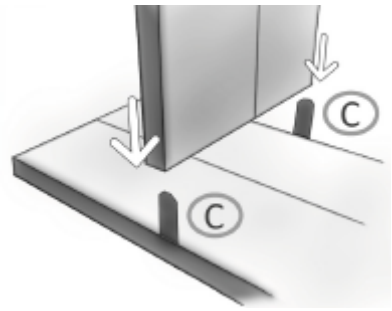
Insert 2 x **connector B** into each slot up to the corner of the bevel side. Take the other module and insert it on top. Gently push until fully locked and connected well.

A T-connection (for example, connecting a shelf)

Sketch 2

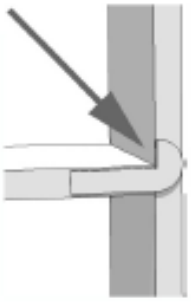


Step 1: Press **connector C** into the slit (1) and turn it 90° (2). Repeat this principle on the other side of the plate.



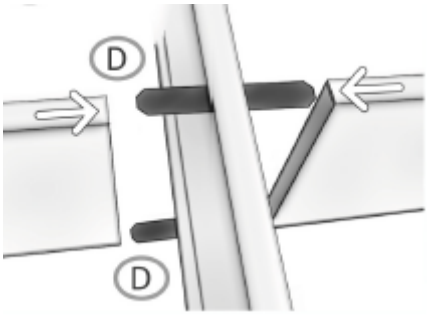
Step 2: Insert a flattened module on the 2 outstanding parts of connectors C

Note: the loading capacity of the shelf is optimal when the top of the shelf is on the flat side of the connecting piece



A cross- or straight connection

Sketch 3



Insert **Connector D** into the module (on both sides). Insert two flattened modules on the outstanding parts of **connector D**.

In this way 2 flattened plates also can be connected to each other.